

## **Tuning Procedure**

Each unit is tested during unit production by measuring the output strength. The unit is then given pass/fail status based on the measured output strength.

The transmitter output level is preset by the manufacturer of the IC and is not adjusted, tuned or measured directly during the manufacturing process. The automated test equipment (ATE) measures nearby field strength to verify operation. A pass/fail threshold within the ATE is determined using a reference engineering sample approved by Engineering. Allowable calibrated ATE internal voltage levels are set from -6 dBm to +6 dBm on low, mid and high channels. Compliant samples continue through production and non-compliant units are removed.